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Special Issue Reprint

## Genetic Engineering of Plants for Stress Tolerance

**Edited by: Moxian Chen**

This Reprint focuses on the genetic engineering of plants for stress tolerance, systematically elucidating the molecular regulatory mechanisms and engineering strategies that enable plants to withstand adverse conditions such as drought, salinity, hypoxia, and biotic stresses. By integrating gene editing, synthetic biology, and multi-omics approaches, it highlights cutting-edge theoretical advances and representative application cases, providing a solid scientific foundation and technical reference for developing high-yield, stable, and sustainable crop varieties.

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